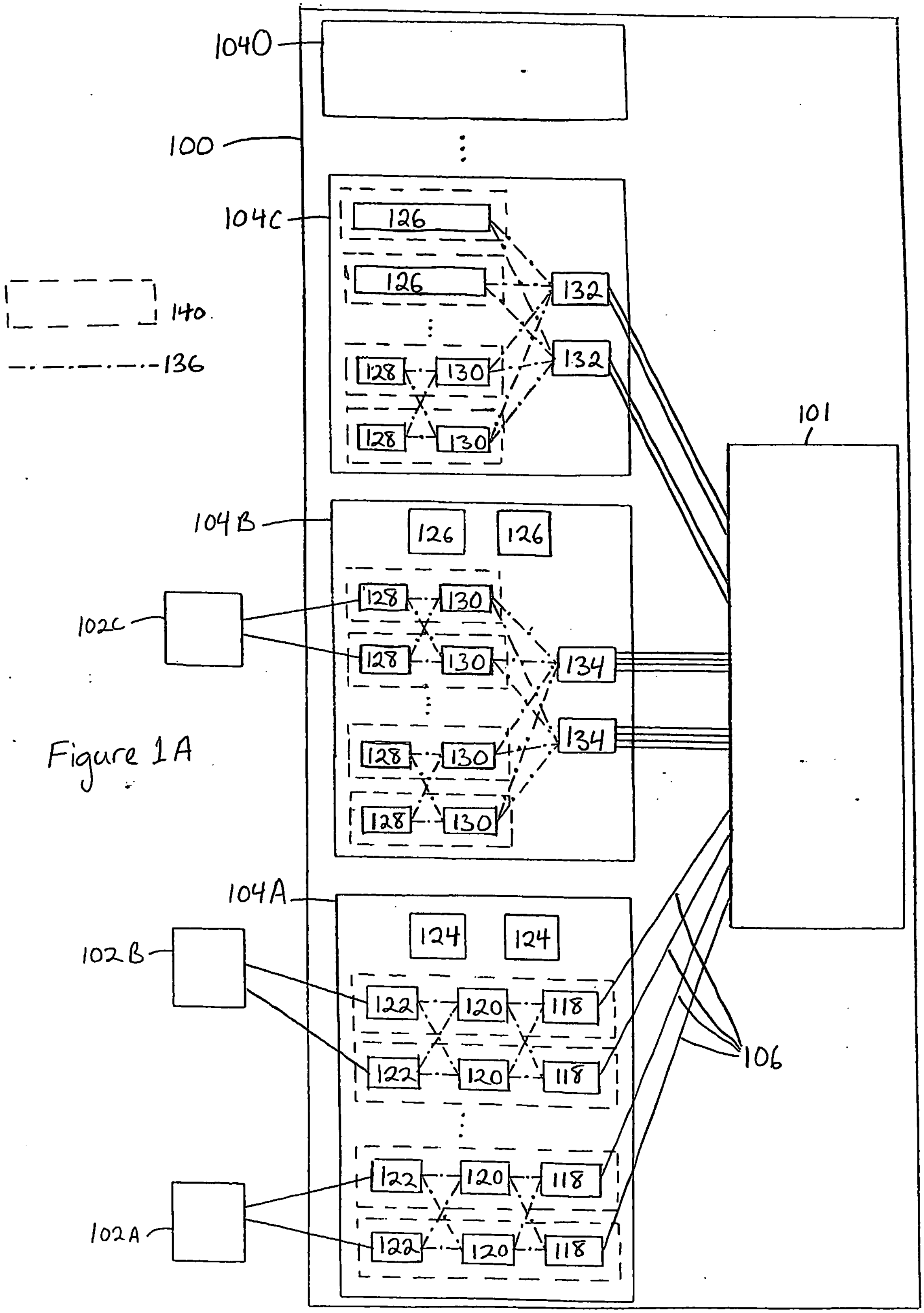

1040
100
104C
126
126
128
130
128
130
132
132
140
136
101
104B
126
126
102C
128
130
128
130
128
130
128
130
134
134
104A
124
124
102B
122
120
118
122
120
118
106
122
120
118
102A
122
120
118

Figure 1A

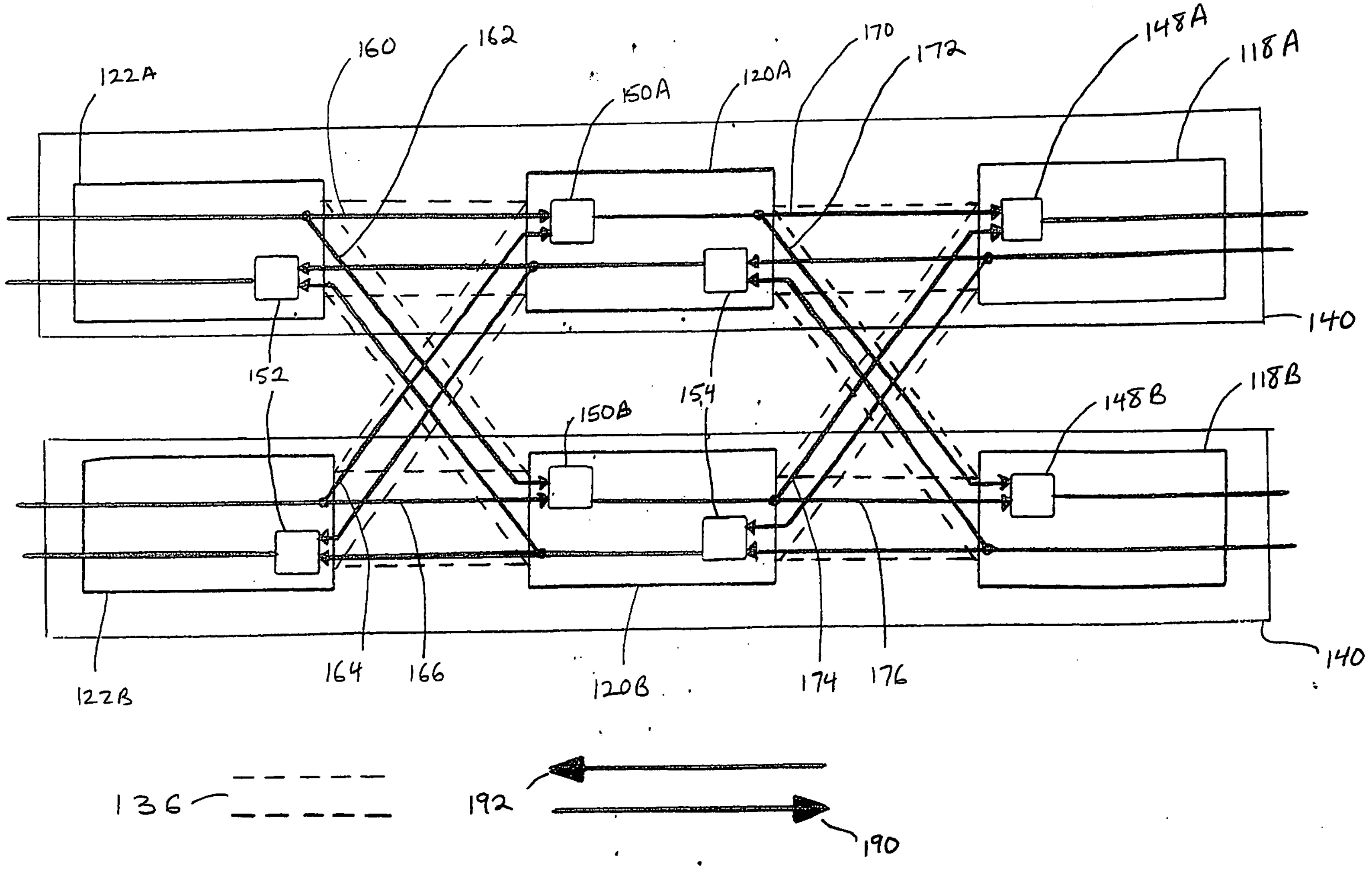

122A
160
162
150A
120A
170
172
148A
118A
140
152
154
150B
148B
118B
122B
164
166
120B
174
176
140
136
192
190

Figure 1B

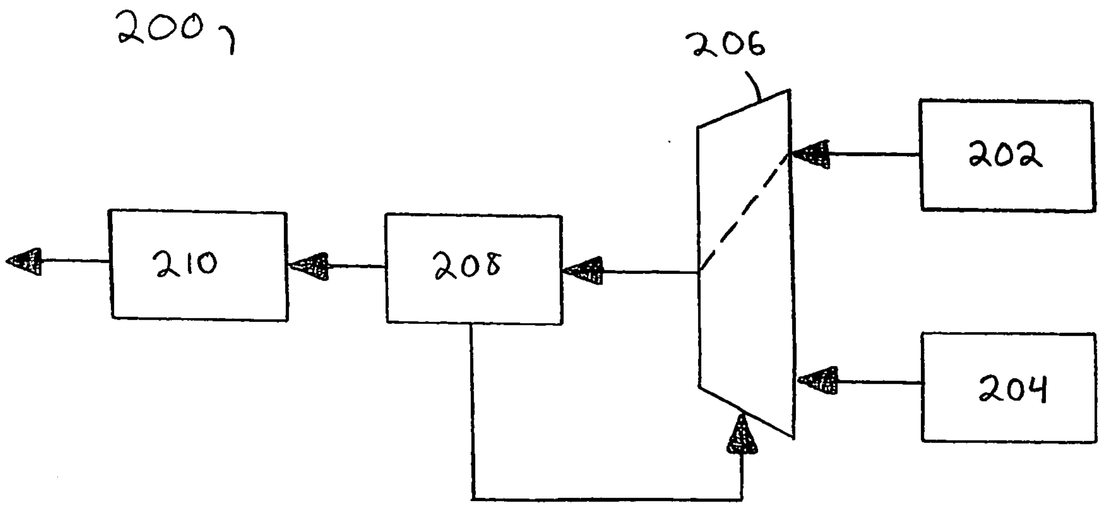


Figure 2

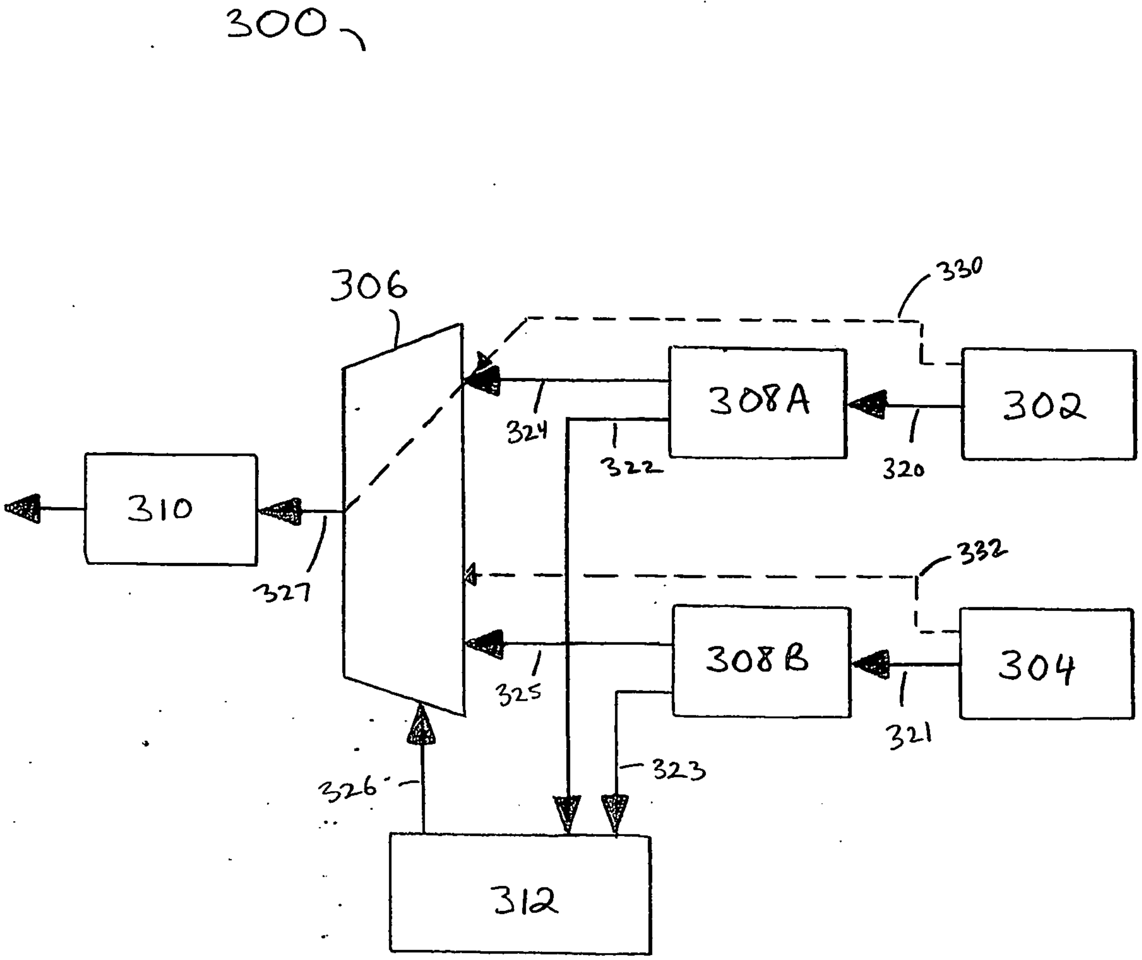

300
306
330
308A
302
324
322
320
310
327
332
308B
304
325
321
326
323
312

Figure 3

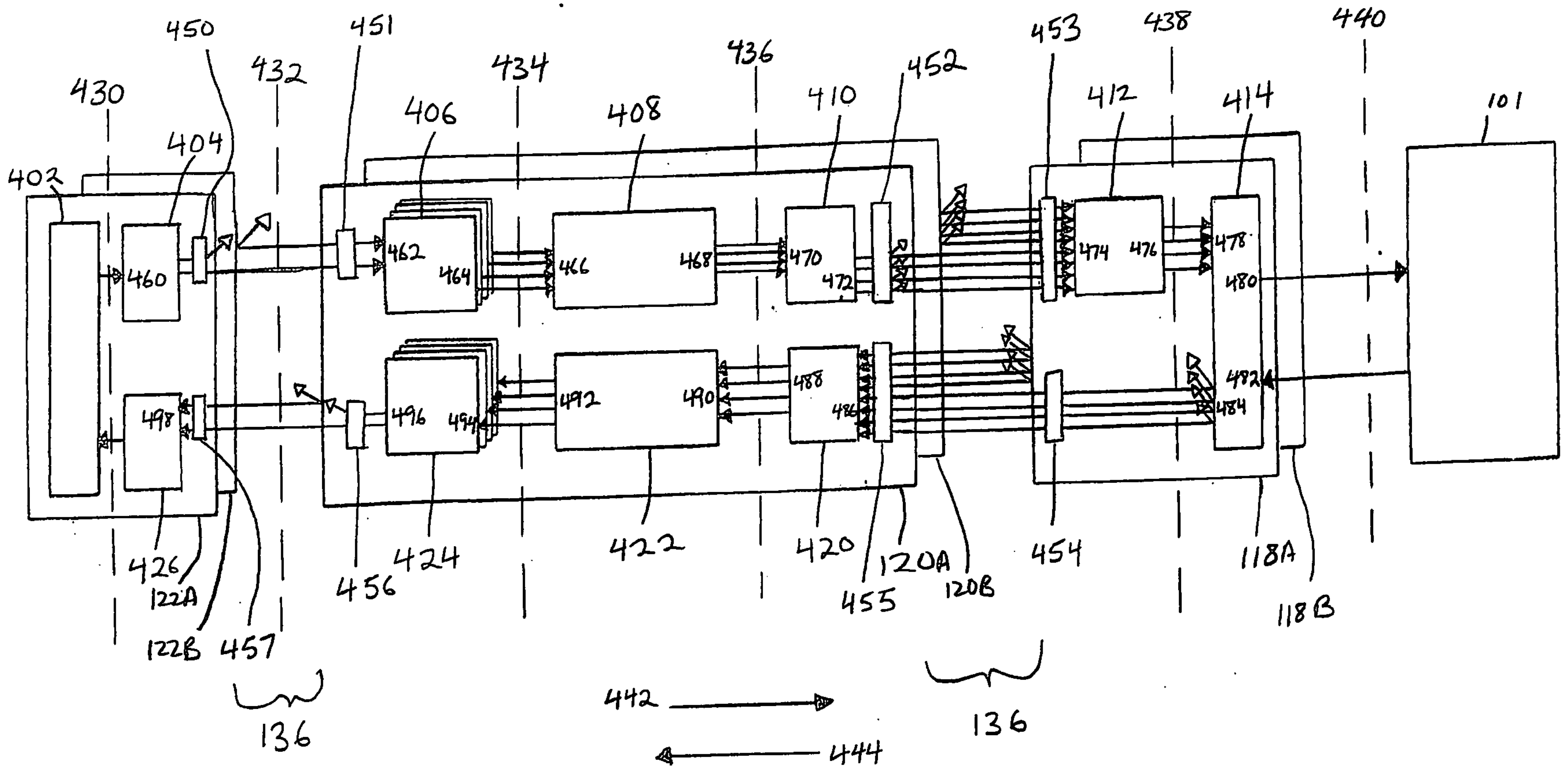

402
404
450
430
432
451
406
434
408
436
410
452
453
412
438
414
440
101
460
462
464
466
468
470
472
474
476
478
480
482
484
486
488
490
492
494
496
498
426
122A
122B
457
456
424
422
420
120A
120B
455
454
118A
118B
136
136
442
444

Figure 4

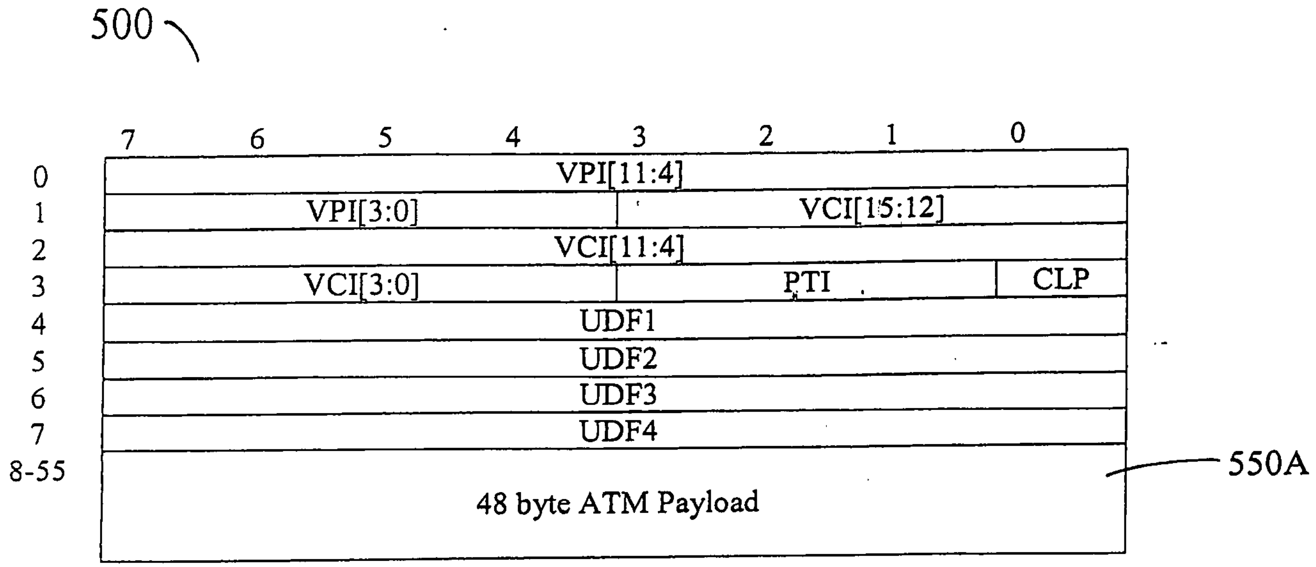

500
7
6
5
4
3
2
1
0
0
1
2
3
4
5
6
7
8-55
VPI[11:4]
VPI[3:0]
VCI[15:12]
VCI[11:4]
VCI[3:0]
PTI
CLP
UDF1
UDF2
UDF3
UDF4
48 byte ATM Payload
550A

FIGURE 5 A

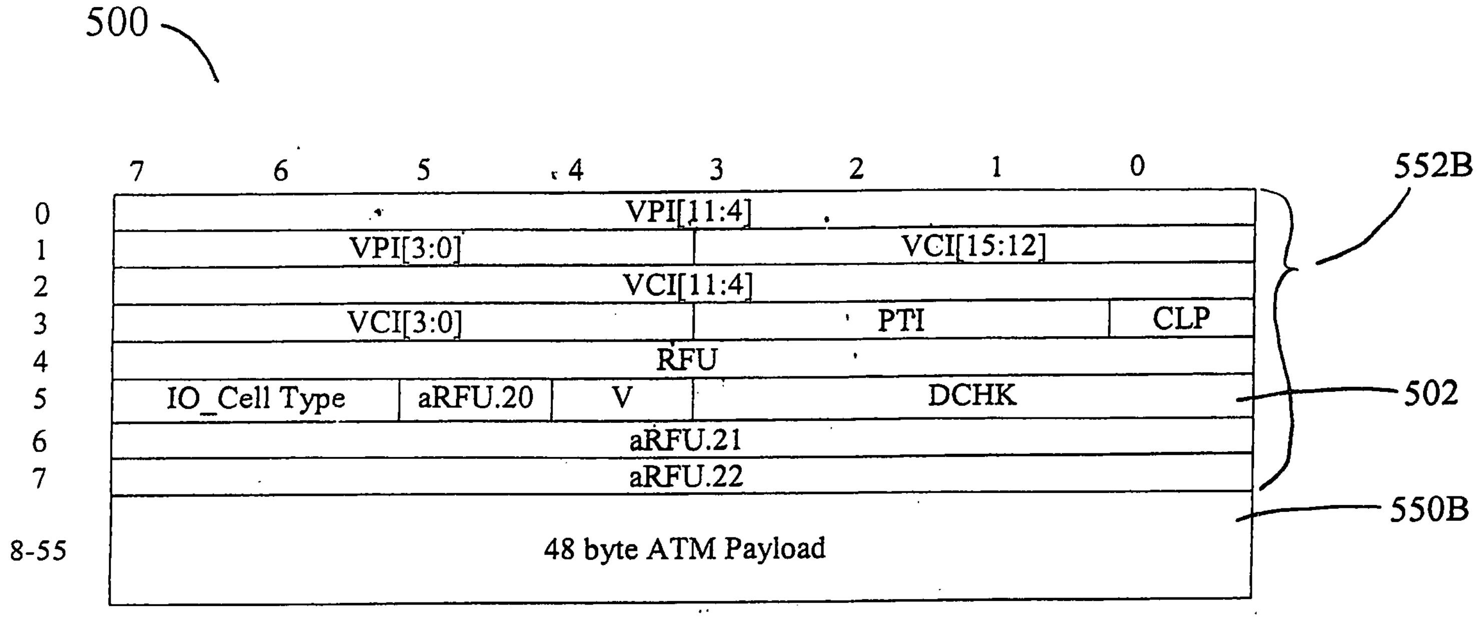
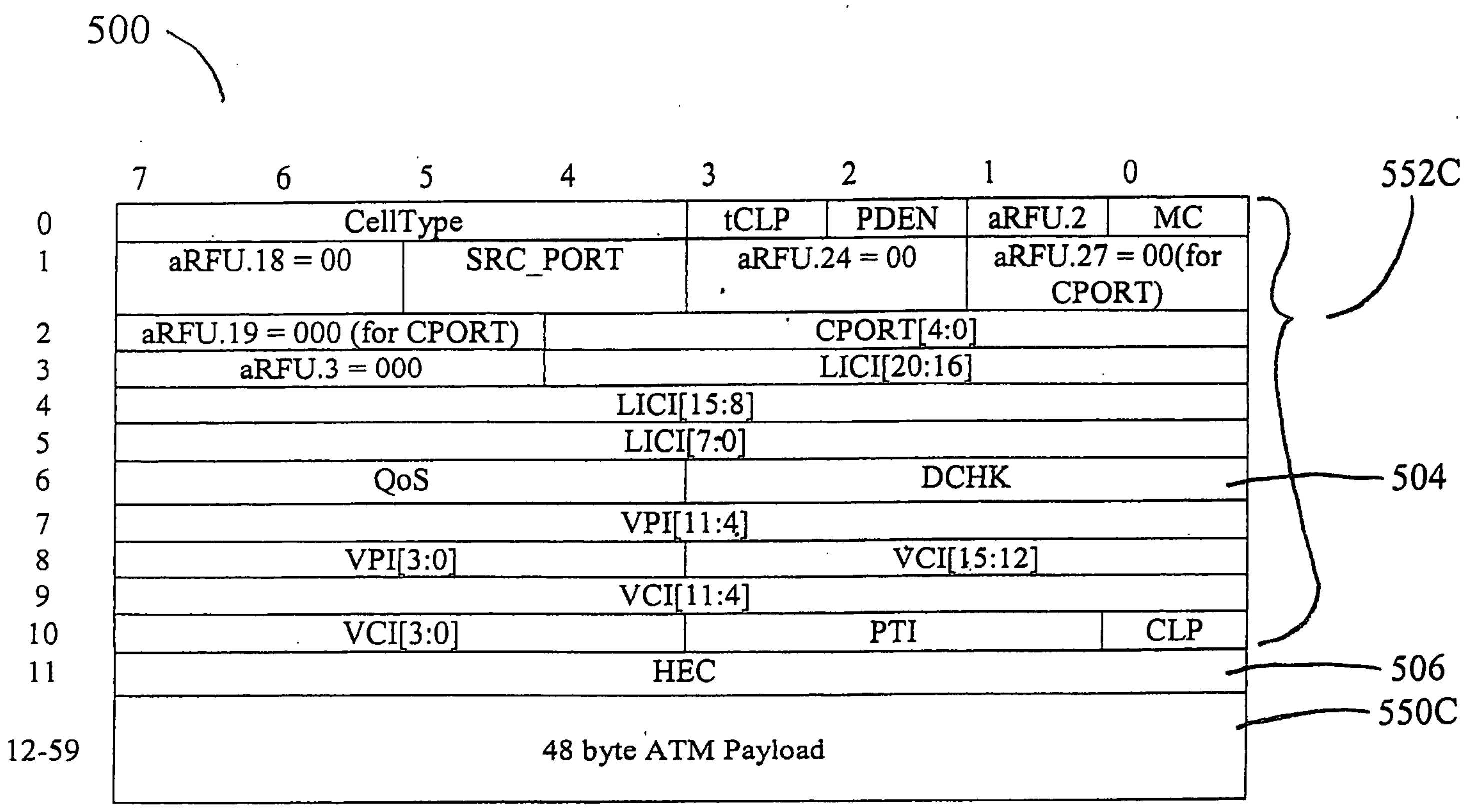
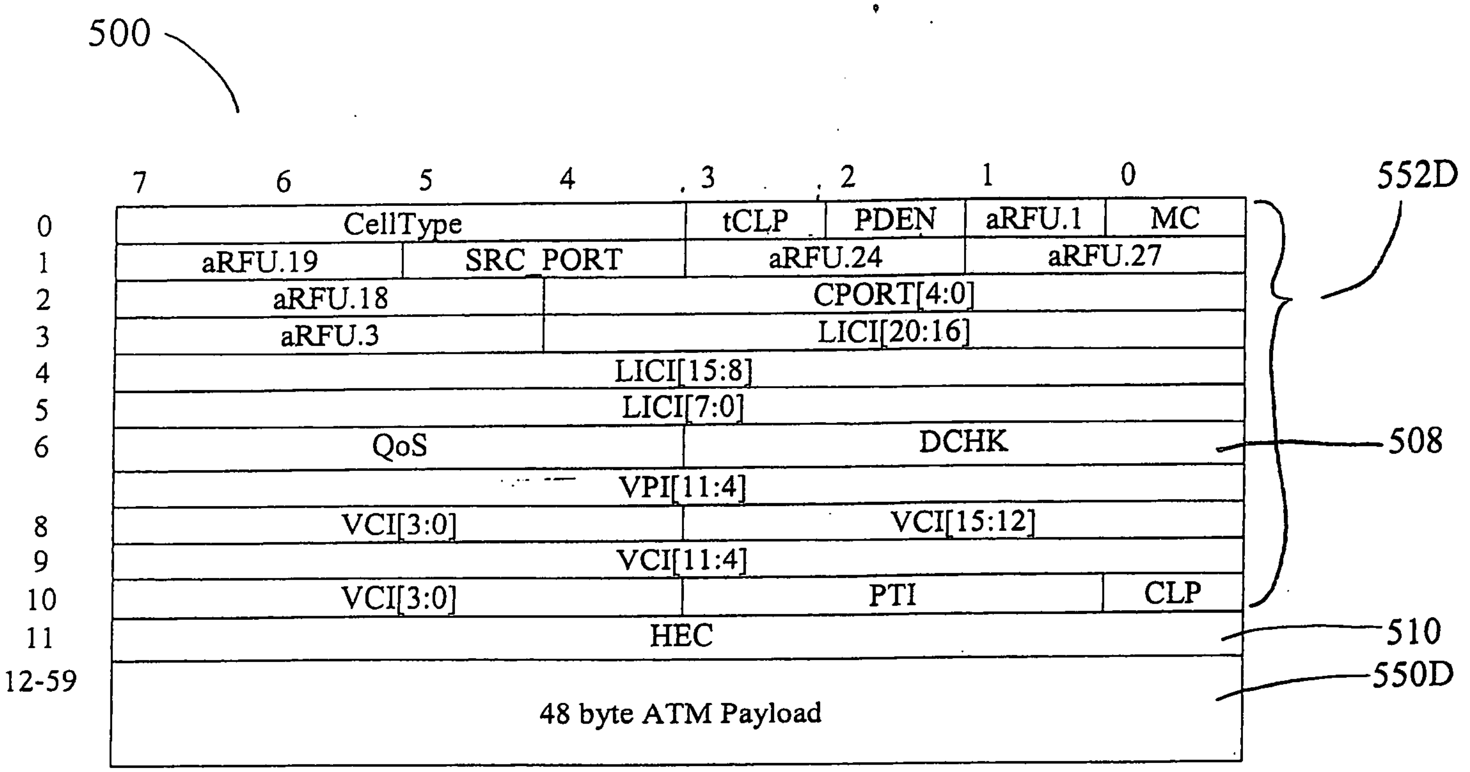

500
7
6
5
4
3
2
1
0
552B
0
VPI[11:4]
1
VPI[3:0]
VCI[15:12]
2
VCI[11:4]
3
VCI[3:0]
PTI
CLP
4
RFU
5
IO_Cell Type
aRFU.20
V
DCHK
502
6
aRFU.21
7
aRFU.22
8-55
48 byte ATM Payload
550B

FIGURE 5 B



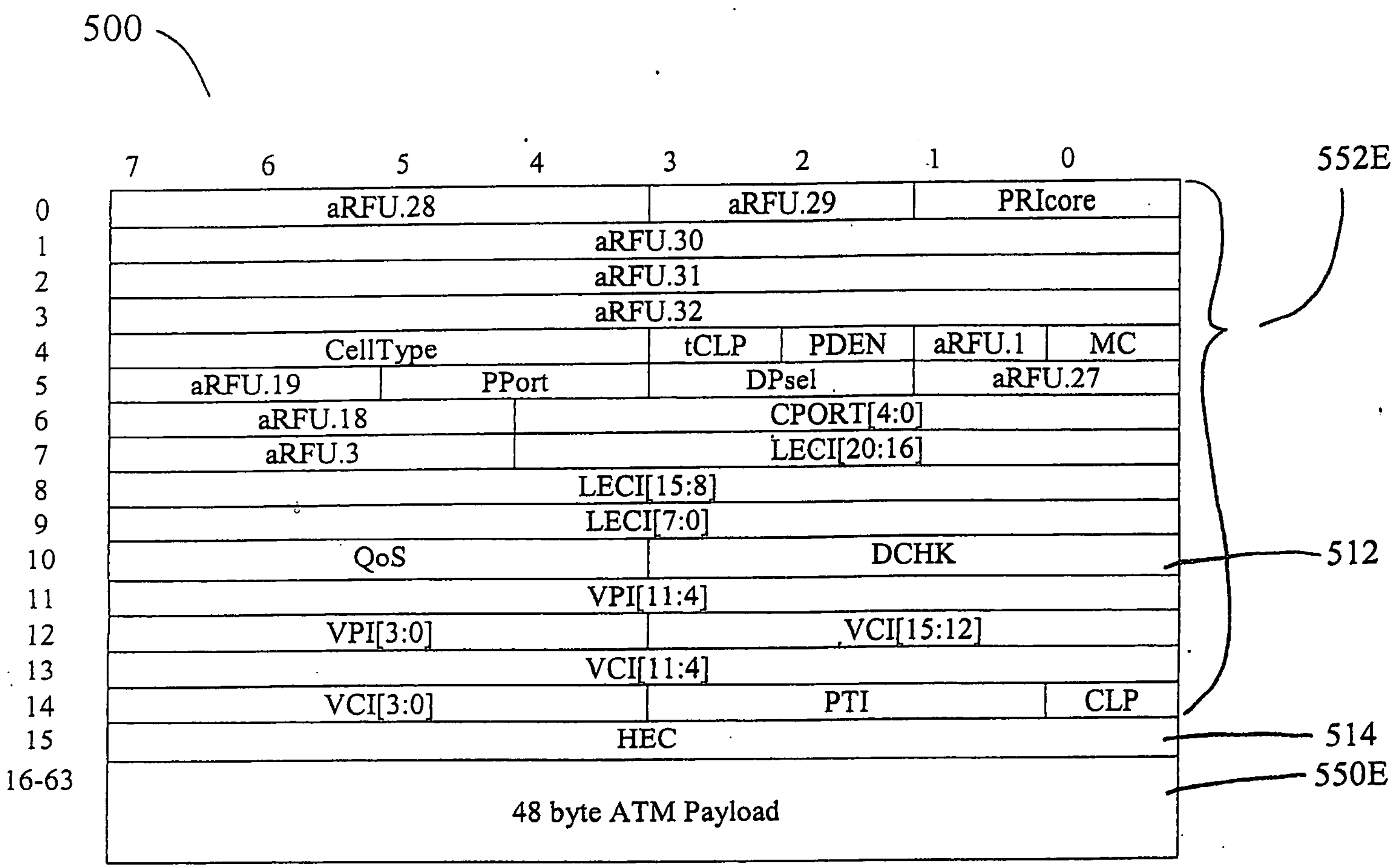
	7	6	5	4	3	2	1	0
0	CellType				tCLP	PDEN	aRFU.2	MC
1	aRFU.18 = 00		SRC_PORT		aRFU.24 = 00		aRFU.27 = 00(for CPORT)	
2	aRFU.19 = 000 (for CPORT)			CPORT[4:0]				
3	aRFU.3 = 000			LICI[20:16]				
4	LICI[15:8]							
5	LICI[7:0]							
6	QoS				DCHK			
7	VPI[11:4]							
8	VPI[3:0]				VCI[15:12]			
9	VCI[11:4]							
10	VCI[3:0]				PTI			CLP
11	HEC							
12-59	48 byte ATM Payload							

FIGURE 5 C



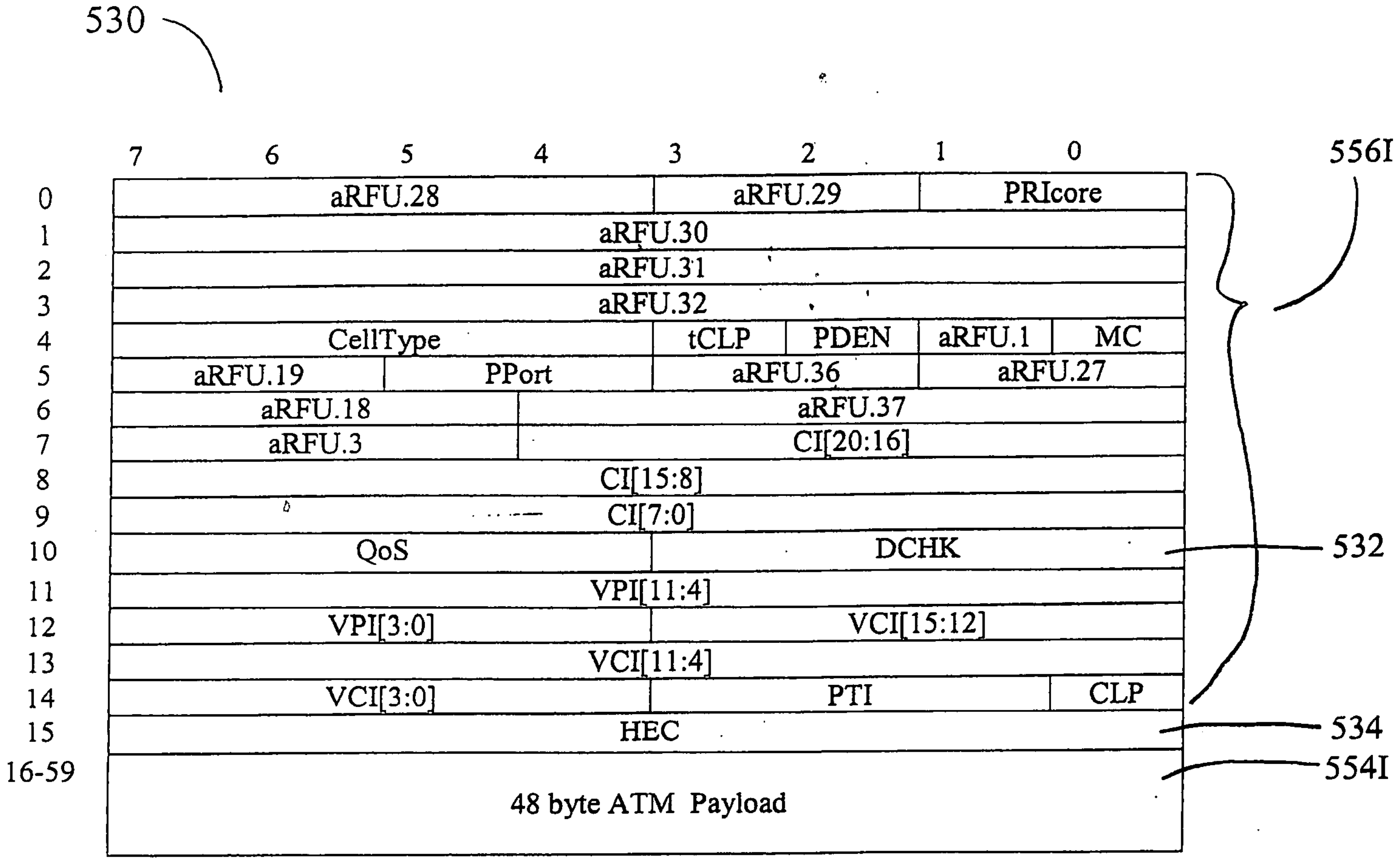
	7	6	5	4	3	2	1	0
0	CellType				tCLP	PDEN	aRFU.1	MC
1	aRFU.19		SRC_PORT		aRFU.24		aRFU.27	
2	aRFU.18			CPORT[4:0]				
3	aRFU.3			LICI[20:16]				
4	LICI[15:8]							
5	LICI[7:0]							
6	QoS				DCHK			
	VPI[11:4]							
8	VCI[3:0]				VCI[15:12]			
9	VCI[11:4]							
10	VCI[3:0]				PTI			CLP
11	HEC							
12-59	48 byte ATM Payload							

FIGURE 5 D



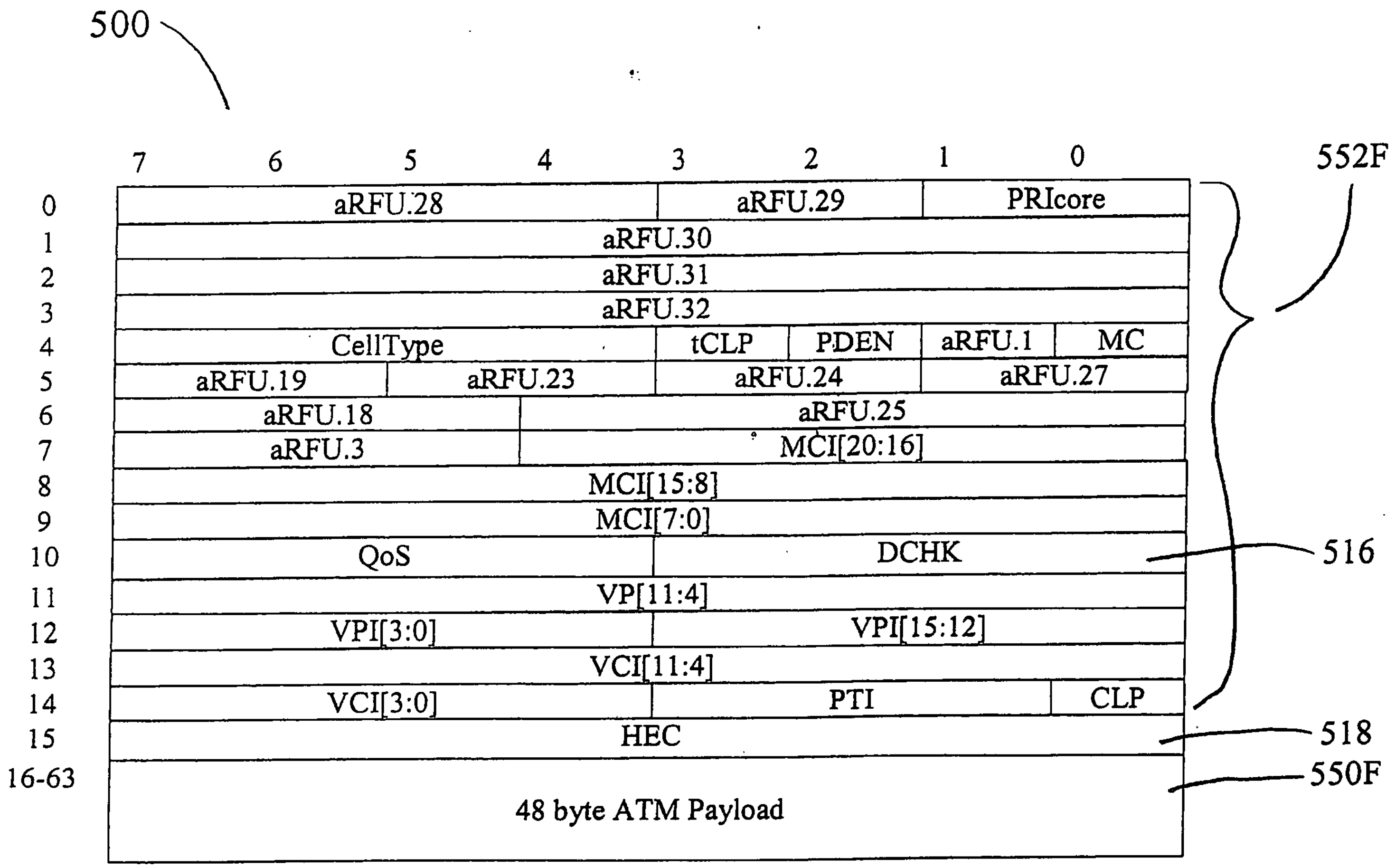
	7	6	5	4	3	2	1	0
0	aRFU.28				aRFU.29		PRIcore	
1	aRFU.30							
2	aRFU.31							
3	aRFU.32							
4	CellType				tCLP	PDEN	aRFU.1	MC
5	aRFU.19		PPort		DPsel		aRFU.27	
6	aRFU.18			CPORT[4:0]				
7	aRFU.3			LECI[20:16]				
8	LECI[15:8]							
9	LECI[7:0]							
10	QoS				DCHK			
11	VPI[11:4]							
12	VPI[3:0]				VCI[15:12]			
13	VCI[11:4]							
14	VCI[3:0]				PTI			CLP
15	HEC							
16-63	48 byte ATM Payload							

FIGURE 5 E



	7	6	5	4	3	2	1	0
0	aRFU.28				aRFU.29		PRIcore	
1	aRFU.30							
2	aRFU.31							
3	aRFU.32							
4	CellType				tCLP	PDEN	aRFU.1	MC
5	aRFU.19		PPort		aRFU.36		aRFU.27	
6	aRFU.18			aRFU.37				
7	aRFU.3			CI[20:16]				
8	CI[15:8]							
9	CI[7:0]							
10	QoS				DCHK			
11	VPI[11:4]							
12	VPI[3:0]				VCI[15:12]			
13	VCI[11:4]							
14	VCI[3:0]				PTI			CLP
15	HEC							
16-59	48 byte ATM Payload							

FIGURE 5 I



	7	6	5	4	3	2	1	0
0	aRFU.28				aRFU.29		PRIcore	
1	aRFU.30							
2	aRFU.31							
3	aRFU.32							
4	CellType				tCLP	PDEN	aRFU.1	MC
5	aRFU.19		aRFU.23		aRFU.24		aRFU.27	
6	aRFU.18			aRFU.25				
7	aRFU.3			MCI[20:16]				
8	MCI[15:8]							
9	MCI[7:0]							
10	QoS				DCHK			
11	VP[11:4]							
12	VPI[3:0]				VPI[15:12]			
13	VCI[11:4]							
14	VCI[3:0]				PTI			CLP
15	HEC							
16-63	48 byte ATM Payload							

FIGURE 5 F

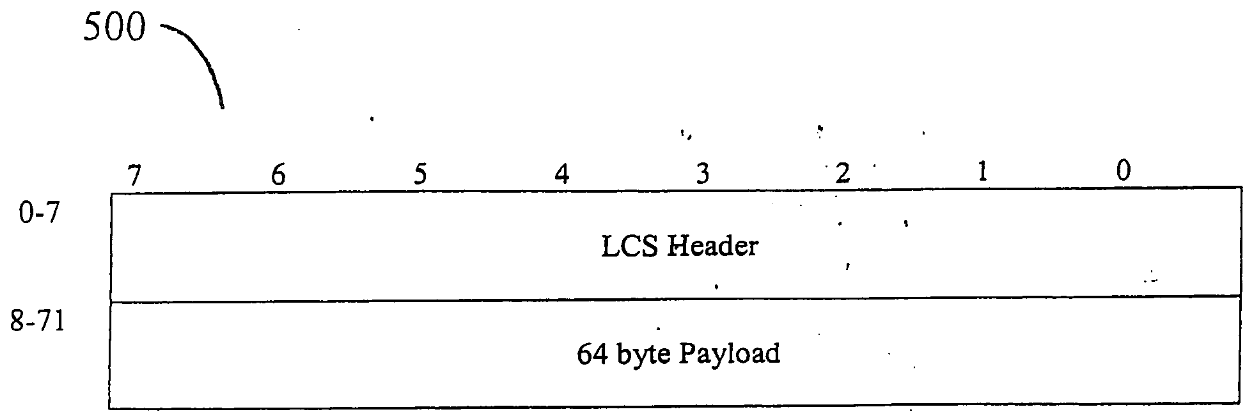


FIGURE 5 G

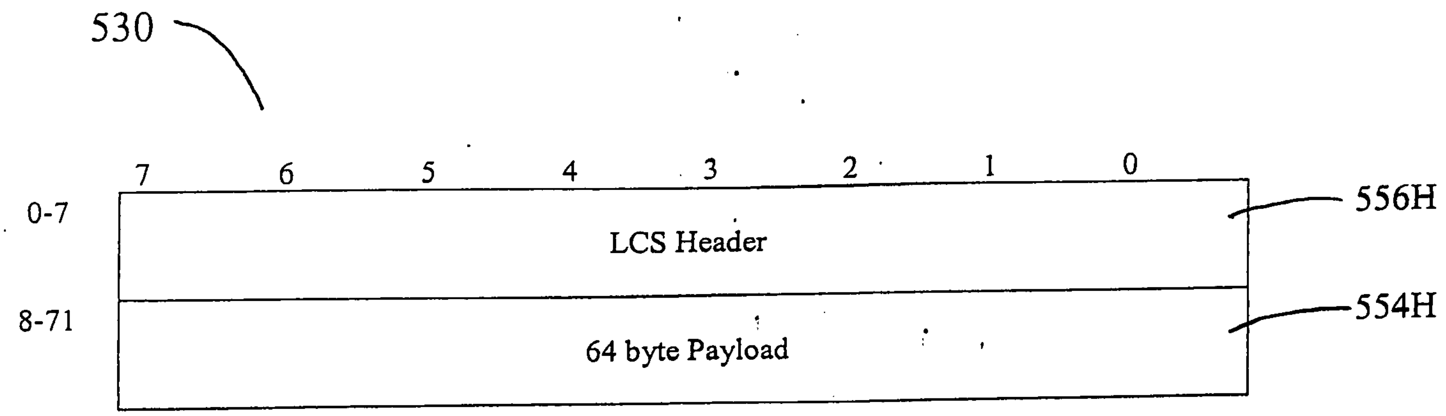


FIGURE 5 H

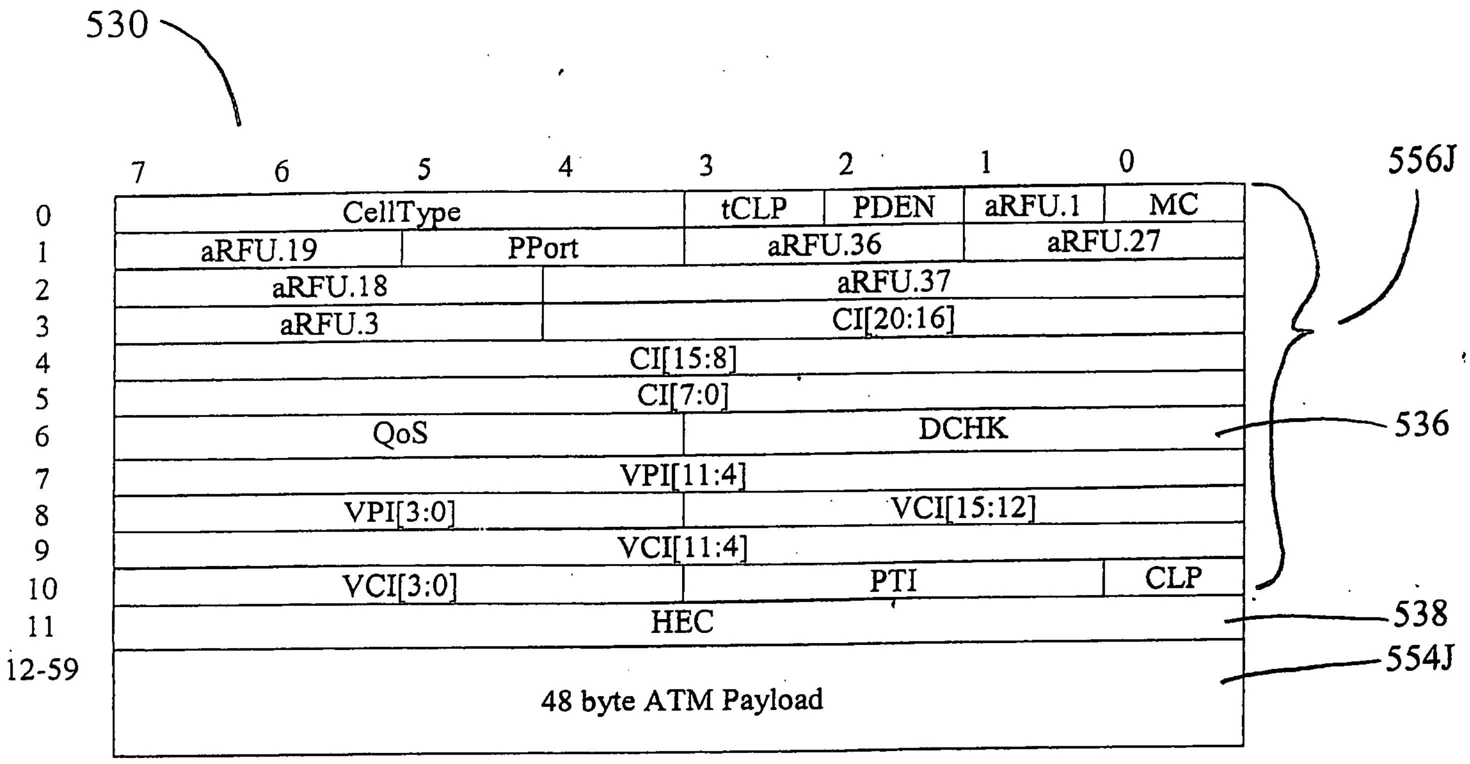
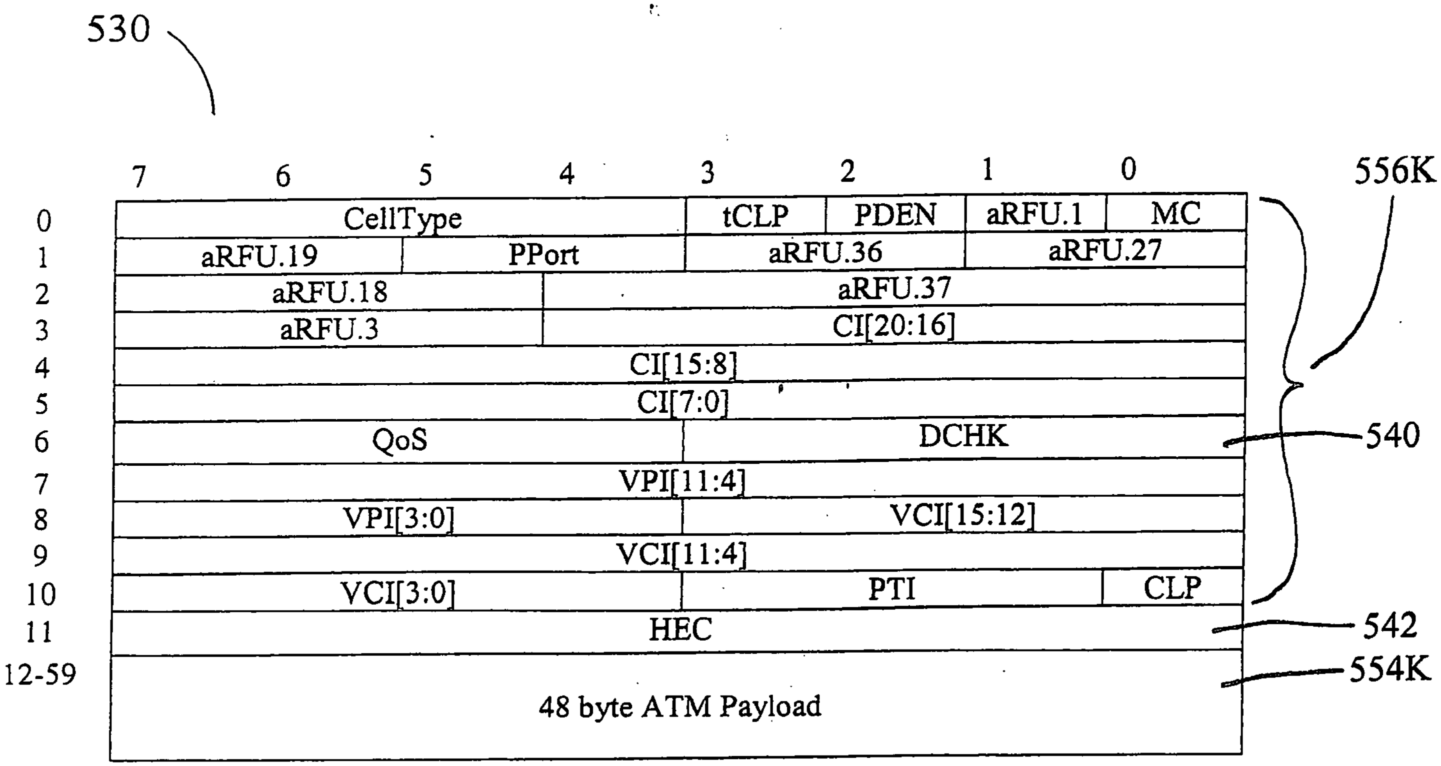

530
556J
536
538
554J
7
6
5
4
3
2
1
0
0
1
2
3
4
5
6
7
8
9
10
11
12-59
CellType
tCLP
PDEN
aRFU.1
MC
aRFU.19
PPort
aRFU.36
aRFU.27
aRFU.18
aRFU.37
aRFU.3
CI[20:16]
CI[15:8]
CI[7:0]
QoS
DCHK
VPI[11:4]
VPI[3:0]
VCI[15:12]
VCI[11:4]
VCI[3:0]
PTI
CLP
HEC
48 byte ATM Payload

FIGURE 5 J



	7	6	5	4	3	2	1	0
0	CellType				tCLP	PDEN	aRFU.1	MC
1	aRFU.19		PPort		aRFU.36		aRFU.27	
2	aRFU.18			aRFU.37				
3	aRFU.3			CI[20:16]				
4	CI[15:8]							
5	CI[7:0]							
6	QoS				DCHK			
7	VPI[11:4]							
8	VPI[3:0]				VCI[15:12]			
9	VCI[11:4]							
10	VCI[3:0]				PTI			CLP
11	HEC							
12-59	48 byte ATM Payload							

FIGURE 5 K

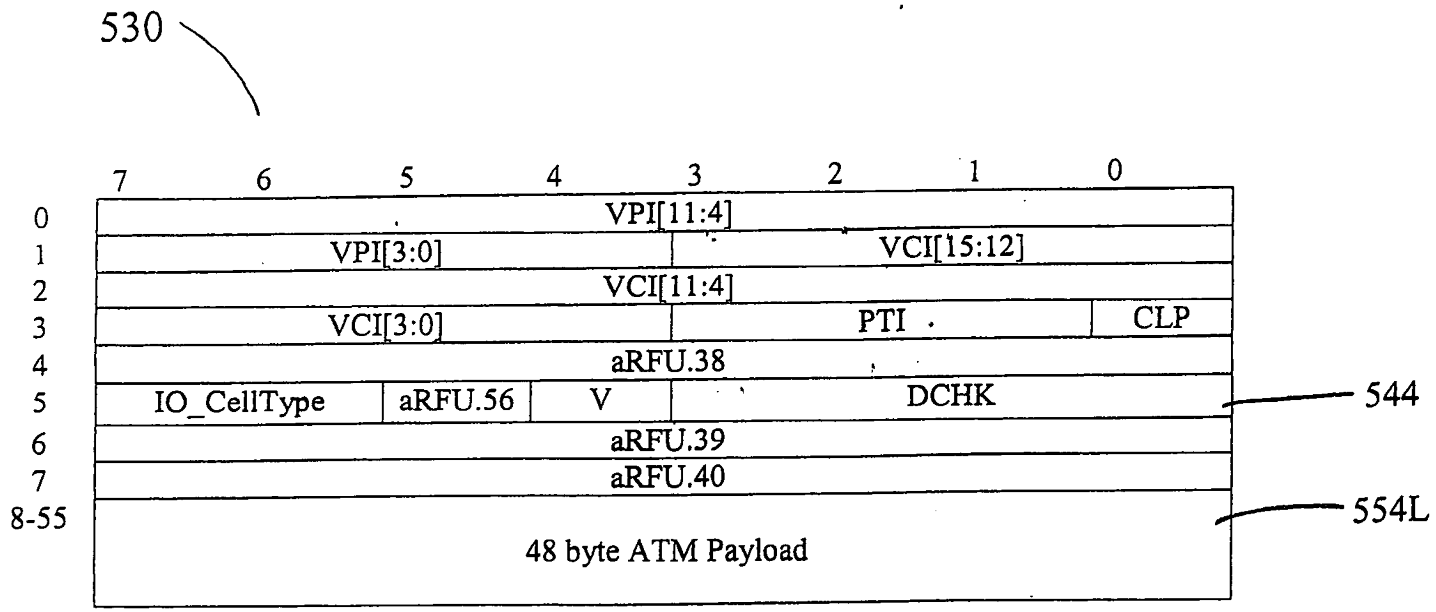

530
7
6
5
4
3
2
1
0
0
1
2
3
4
5
6
7
8-55
VPI[11:4]
VPI[3:0]
VCI[15:12]
VCI[11:4]
VCI[3:0]
PTI
CLP
aRFU.38
IO_CellType
aRFU.56
V
DCHK
544
aRFU.39
aRFU.40
48 byte ATM Payload
554L

FIGURE 5 L

530

<table>
<tr><th></th><th>7</th><th>6</th><th>5</th><th>4</th><th>3</th><th>2</th><th>1</th><th>0</th></tr>
<tr><td>0</td><td colspan="8">VPI[11:4]</td></tr>
<tr><td>1</td><td colspan="4">VPI[3:0]</td><td colspan="4">VCI[15:12]</td></tr>
<tr><td>2</td><td colspan="8">VCI[11:4]</td></tr>
<tr><td>3</td><td colspan="4">VCI[3:0]</td><td colspan="3">PTI</td><td>CLP</td></tr>
<tr><td>4</td><td colspan="8">aRFU.38</td></tr>
<tr><td>5</td><td colspan="4">aRFU.41</td><td colspan="4">aRFU.42</td></tr>
<tr><td>6</td><td colspan="8">aRFU.39</td></tr>
<tr><td>7</td><td colspan="8">aRFU.40</td></tr>
<tr><td>8-55</td><td colspan="8">48 byte ATM Payload</td></tr>
</table>

FIGURE 5 M